

Synthèse CVA-DVA - Sensi FX-IR

30 juin 2017

	CVA	DVA
TOTAL FX	-96,664	128,920
EURCZK	-482	-
EURGBP	-	-
EURUSD	-95,622	128,606
USDBRL	-486	5
USDMXN	-73	308

TOTAL IR	-	126,296.60
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Floor 0.50% embarqué dans un financement (Cf Rapport de Valorisation IR)

Markit Series 5Y	Start Date	Maturity Date	CDS premium	Default probability	Recovery	Years
24	21/09/2015	20/12/2020	173.675	9.70%	40%	5.00

Markit Series 3Y	Start Date	Maturity Date	CDS premium	Default probability	Recovery
		20/06/2017			
22	20/09/2014	20/12/2017	57.85	0.46%	40%
23	20/03/2015	20/06/2018	55.68	0.91%	40%
24	20/09/2015	20/12/2018	78.66	1.94%	40%
25	20/03/2016	20/06/2019	119.725	3.91%	40%

	1Y	2Y	1Y	2Y	
BNP	10.92	16.50	0.18%	0.55%	40.00%
CA	7.49	13.80	0.12%	0.46%	40.00%
LCL	7.49	13.80	0.12%	0.46%	40.00%
CIC	3.97	9.16	0.07%	0.30%	40.00%
BECEM	3.97	9.16	0.07%	0.30%	40.00%
CIC SO	3.97	9.16	0.07%	0.30%	40.00%
HSBC	6.99	12.30	0.11%	0.41%	40.00%
NATIXIS	15.35	21.95	0.25%	0.73%	40.00%
NOMURA	12.21	18.38	0.18%	0.56%	35.00%
WU	12.92	23.39	0.21%	0.78%	40.00%
SG	11.18	15.55	0.18%	0.52%	40.00%
DB	21.65	32.62	0.36%	1.25%	40.00%
GS	26.65	27.69	0.44%	0.92%	40.00%

Variation FX +5%

Hedge Reference	Notional	Counternotional	Valuation			Valuation + 5 %			Variation + 5 %		
			EUR			EUR			EUR		
			Fair Value	Intrinsic Value	Time Value	Fair Value	Intrinsic Value	Time Value	Fair Value	Intrinsic Value	Time Value
2017	-12,000,000.00	322,344,000.00	317,893.37	317,893.37		-267,093.59	-267,093.59	-	-584,986.95	-584,986.95	-
2018	-4,000,000.00	106,260,000.00	70,496.49	70,496.49		-122,665.73	-122,665.73	-	-193,162.23	-193,162.23	-
EURCZK	-16,000,000.00	428,604,000.00	388,389.86	388,389.86		-389,759.32	-389,759.32	-	-778,149.18	-778,149.18	-
2017	138,221,142.65	-160,000,000.00	1,725,370.55	951,521.29	773,849.26	5,792,291.37	4,748,863.06	1,043,428.31	4,066,920.81	3,797,341.77	269,579.04
2018	302,861,763.91	-350,000,000.00	6,203,036.55	3,140,624.65	3,062,411.90	18,899,989.63	14,967,427.17	3,932,562.46	12,696,953.09	11,826,802.53	870,150.56
2019	233,551,858.61	-264,000,000.00	10,982,391.97	9,692,460.26	1,289,931.71	20,711,628.36	20,024,603.10	687,025.25	9,729,236.39	10,332,142.85	-602,906.46
EURUSD	674,634,765.18	-774,000,000.00	18,910,799.07	13,784,606.19	5,126,192.88	45,403,909.36	39,740,893.34	5,663,016.02	26,493,110.29	25,956,287.14	536,823.14
2017	-2,400,000.00	8,880,000.00	223,905.33	217,095.14	6,810.19	122,130.01	101,817.51	20,312.50	-101,775.32	-115,277.63	13,502.31
USDBRL	-2,400,000.00	8,880,000.00	223,905.33	217,095.14	6,810.19	122,130.01	101,817.51	20,312.50	-101,775.32	-115,277.63	13,502.31
2017	-3,500,000.00	61,250,000.00	-55,053.65	-	-55,053.65	-118,573.47	-16,507.03	-102,066.44	-63,519.82	-16,507.03	-47,012.79
USDMXN	-3,500,000.00	61,250,000.00	-55,053.65	-	-55,053.65	-118,573.47	-16,507.03	-102,066.44	-63,519.82	-16,507.03	-47,012.79
			19,468,040.61	14,390,091.19	5,077,949.42	45,017,706.58	39,436,444.50	5,581,262.08	25,549,665.97	25,046,353.30	503,312.66

Variation FX -5%

Hedge Reference	Notional	Counternational	Valuation			Valuation - 5 %			Variation - 5 %		
			EUR			EUR			EUR		
			Fair Value	Intrinsic Value	Time Value	Fair Value	Intrinsic Value	Time Value	Fair Value	Intrinsic Value	Time Value
2017	-12,000,000.00	322,344,000.00	317,893.37	317,893.37		966,803.76	966,803.76	-	648,910.39	648,910.39	-
2018	-4,000,000.00	106,260,000.00	70,496.49	70,496.49		283,957.66	283,957.66	-	213,461.17	213,461.17	-
EURCZK	-16,000,000.00	428,604,000.00	388,389.86	388,389.86		1,250,761.42	1,250,761.42	-	862,371.56	862,371.56	-
2017	138,221,142.65	-160,000,000.00	1,725,370.55	951,521.29	773,849.26	-680,132.45	-6,716.73	-673,415.73	-2,405,503.01	-958,238.02	-1,447,264.99
2018	302,861,763.91	-350,000,000.00	6,203,036.55	3,140,624.65	3,062,411.90	-6,123,207.68	-1,486,770.37	-4,636,437.31	-12,326,244.23	-4,627,395.02	-7,698,849.21
2019	233,551,858.61	-264,000,000.00	10,982,391.97	9,692,460.26	1,289,931.71	678,284.94	142,453.28	535,831.66	-10,304,107.03	-9,550,006.98	-754,100.05
EURUSD	674,634,765.18	-774,000,000.00	18,910,799.07	13,784,606.19	5,126,192.88	-6,125,055.20	-1,351,033.82	-4,774,021.38	-25,035,854.27	-15,135,640.02	-9,900,214.26
2017	-2,400,000.00	8,880,000.00	223,905.33	217,095.14	6,810.19	353,972.55	354,048.64	-76.09	130,067.22	136,953.50	-6,886.28
USDBRL	-2,400,000.00	8,880,000.00	223,905.33	217,095.14	6,810.19	353,972.55	354,048.64	-76.09	130,067.22	136,953.50	-6,886.28
2017	-3,500,000.00	61,250,000.00	-55,053.65	-	-55,053.65	25,240.71	18,029.32	7,211.39	80,294.36	18,029.32	62,265.04
USDMXN	-3,500,000.00	61,250,000.00	-55,053.65	-	-55,053.65	25,240.71	18,029.32	7,211.39	80,294.36	18,029.32	62,265.04
			19,468,040.61	14,390,091.19	5,077,949.42	-4,495,080.52	271,805.56	-4,766,886.08	-23,963,121.14	-14,118,285.64	-9,844,835.50

Variation IR -100bp / +100bp

Strategy ID	Trade ID	Counterparty	Trade	Effective	Maturity	Trade Type	Strike	Index	Initial Notional	Outstanding Notional	Valuation							
											EUR							
											Fair Value *	Intrinsic Value	Time Value	Fair Value **	Accrued Interests			
6-D	16	Pool	17-Sep-15	17-Sep-15	30-Sep-20	SELL Floor	0.5000%	Euribor3m	EUR	97,784,572.18	EUR	-102,983,145.42	2.11%	-2,170,044.76	-1,956,354.04	-213,690.72	-2,167,665.41	-2,379.35
											-102,983,145.42		-2,170,044.76	-1,956,354.04	-213,690.72	-2,167,665.41	-2,379.35	
TOTAL											-102,983,145.42		-2,170,044.76	-1,956,354.04	-213,690.72	-2,167,665.41	-2,379.35	

Valuation +100bp					
EUR					
Fair Value *	Intrinsic Value	Time Value	Fair Value **	Accrued Interests	
0.33%	-335,507.59	-216,520.89	-118,986.70	-333,128.24	-2,379.35
	-335,507.59	-216,520.89	-118,986.70	-333,128.24	-2,379.35
	-335,507.59	-216,520.89	-118,986.70	-333,128.24	-2,379.35

Variation +100bp					
EUR					
Fair Value *	Intrinsic Value	Time Value	Fair Value **	Accrued Interests	
1,834,537.17	1,739,833.15	94,704.02	1,834,537.17	-	
1,834,537.17	1,739,833.15	94,704.02	1,834,537.17	-	
1,834,537.17	1,739,833.15	94,704.02	1,834,537.17	-	

Valuation -100bp					
EUR					
Fair Value *	Intrinsic Value	Time Value	Fair Value **	Accrued Interests	
3.00%	-5,395,389.67	-5,378,352.15	-17,037.51	-5,393,010.32	-2,379.35
	-5,395,389.67	-5,378,352.15	-17,037.51	-5,393,010.32	-2,379.35
	-5,395,389.67	-5,378,352.15	-17,037.51	-5,393,010.32	-2,379.35

Variation -100bp					
EUR					
Fair Value *	Intrinsic Value	Time Value	Fair Value **	Accrued Interests	
-3,225,344.91	-3,421,998.11	196,653.21	-3,225,344.91	-	
-3,225,344.91	-3,421,998.11	196,653.21	-3,225,344.91	-	
-3,225,344.91	-3,421,998.11	196,653.21	-3,225,344.91	-	

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